

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.38285VX1	SERIAL NO. Unassigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Shigeru NAKAMURA <i>et al.</i>	
		FILING DATE 07/29/2003	GROUP Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA	4,520,472	05/1985	Reno			
	AB	5,144,614	09/1992	Kume <i>et al.</i>			
	AC	5,446,719	08/1995	Yoshida <i>et al.</i>			
	AD	5,515,354	05/1996	Miyaka <i>et al.</i>			
	AE	5,568,463	10/1996	Sahara <i>et al.</i>			
	AF	5,644,413	07/1997	Komma <i>et al.</i>			
	AG	5,715,227	02/1998	Matsumoto			
	AH	5,870,370	02/1999	Takahashi <i>et al.</i>			
	AI	5,872,760	03/2000	Kim <i>et al.</i>			
	AJ	6,038,204	03/2000	Yang <i>et al.</i>			
	AK	6,084,843	07/2000	Abe <i>et al.</i>			
	AL	6,118,752	09/2000	Miyagawa <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation/Abstract	
							Yes	No
	AM	10-261240	09/1998	JP				
	AN	10-289468	10/1998	JP				
	AO							
	AP							
	AQ							
	AR							
	AS							
	AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner <i>P. S. S.</i>	Date Considered <i>8/24/04</i>
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